

WINTER/SPRING 98
VOLUME 8

macromedia **CONNECTIONS**

A GUIDE TO COMPLEMENTARY PRODUCTS AND SERVICES
FOR WEB PUBLISHING, MULTIMEDIA, AND GRAPHICS

LOOK INSIDE FOR THE LATEST MACROMEDIA XTRAS™



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WHY SETTLE FOR A
REGULAR
WEB SITE

WHEN YOU CAN HAVE
AN INTENSE NEW
AUDIO BISCUIT
OF SAMPLEWORTH
BARKHOP?

Translation:
a really cool Web site with video, graphics,
and CD-quality sound



Believe it or not, even funk's Atomic Dog needs help standing out on the Web. So what does George Clinton recommend?

The Director Multimedia Studio™ with Shockwave™ and a mega dose of Kingston® memory. Suddenly, you'll have thunderous streaming audio, eye-popping 3D graphics, and live concert footage. Of course, if you want to bring out the interactive guru from within, you'll need Kingston memory. To find out more, call Kingston at (800) 588-5518. Or visit www.kingston.com/mc.htm. Interested in Director Multimedia Studio or getting a free download of Shockwave? Call Macromedia at (800) 288-9576 or visit www.macromedia.com.



Some Tools Change the Way We Work. Forever.



THE WHEEL

Tired of going around in circles shooting, digitizing, editing, and compressing digital video? Maybe you haven't had the right tool for the job. Let Hitachi's new MP-EG1A MPEG Camera put you in the fast lane. It's the only video camera in the world that creates MPEG files – and in real time, no less! No extra hardware. No digital traffic jams while your computer compresses video. Now you can spin your videos onto the Web as fast as you can shoot them. Or drop them instantly in software like PowerPoint 97 and Word 97 to drive your point home. That's a real productivity tool.



THE MPEGCAM

You'll get a lot more mileage out of the MP-EG1A, too. Record 20 minutes of MPEG-1 digital video. Snap 3,000 JPEG stills – just a click away from pasting into WEB pages and layouts. Or grab 4 hours of audio. With MPEG, JPEG, and audio in a compact one-pound package, the MP-EG1A is sure to become the heart of your production tool chest. And with photo-quality auto-feed printing (only 50 seconds per page), the Hitachi VY60DA digital photo printer makes the perfect companion tool. So why spin your wheels? Test drive the Hitachi MP-EG1A today!

Capacity specifications are approximate.

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Welcome to Macromedia Connections

Welcome to Macromedia Connections, your guide to products and services that enhance the Macromedia experience.

Our goal is to provide you with the easiest-to-use and most powerful software for multimedia production, Web development, and graphic design. We are also committed to supporting our customers through friendly, expert service and targeted, high-value programs.

In this issue of Connections, you'll find the latest Macromedia software and support along with valuable offerings from our partners and developers. We've included phone numbers and contact information for as many areas as we possibly could. We've also included dozens of URLs and e-mail addresses for the growing number of you who prefer to get your information through the ever-expanding world of the Internet. Either way, we hope you find this publication to be a quick and efficient way to reference information about our company and our products.

Get the information you need to get the most from Macromedia tools in Connections. For more information on Macromedia products and programs, visit us at www.macromedia.com.



Macromedia® has designed a family of programs to help our customers get the most out of Macromedia products. All of these programs are available in North America, and most of them are available worldwide. For more information on these programs, please visit our Web site at <http://www.macromedia.com/support>. For specific information on our international programs, please visit our new international site at <http://www.macromedia.com/intl>.


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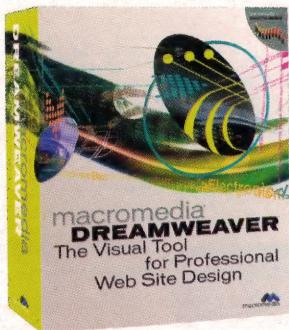


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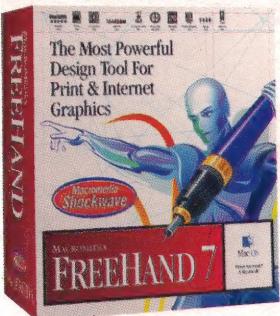
Now you can take advantage of the productivity of a visual Web development tool without sacrificing control over the HTML™ source. Dreamweaver provides error-free Roundtrip HTML™ between visual mode and your favorite source editor, drag-and-drop table and frame design, and a library of managing site-wide changes. Plus, cross-browser Dynamic HTML support allows you to use cascading style sheets,

absolute positioning, and JavaScript-based animation.

Use layers, an animation timeline, and an extensible library of JavaScript behaviors to create multimedia content without scripting. Site management features include a library for site-wide changes, FTP for remote sites, and browser-targeting reports. For more information, visit <http://www.dreamweaver.com>

Program Support:

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Extreme 3D™/xRes™
FreeHand™
Fontographer®
SoundEdit Plus™



Unleash your creativity with FreeHand 7.

Now with new extended Web capabilities!

The most powerful cross-platform design tool for print is now the most powerful for Internet graphics. FreeHand 7 includes comprehensive design tools, multi-page layout, extensive special effects, full-color autotrace, open architecture for plug-in Xtras, seamless integration with other graphics programs, and superior performance in print and on the Web.

Want more? Check out the FreeHand Graphics Studio 7 with Extreme 3D, the leading tool for 3D modeling animation and rendering; Macromedia Xres, the creative tool for high-performance image editing and compositing; and Fontographer 4.1, the standard for font design and editing.

Special Offer:

Get the FreeHand Animation PowerPack! Illustrate it in FreeHand. Animate it in Flash. Vector-based animations download fast. Create interactive buttons, animations, and even entire Web sites. Create vector morphs and colorcycles in Flash. The Animation PowerPack ties FreeHand and Flash together seamlessly.

with new tools

Take the lead in on-line learning.

Take the lead in on-line learning with Macromedia Authorware 4, the leading authoring tool for developing learning courseware and Pathware for Computer-Managed Instruction (CMI) of learning content over networks and the Web.

Authorware's visual authoring, QuickStart, templates, and reusable course structure (learning engines) make it easier than ever to create engaging interactive courses that promote high levels of understanding and retention.

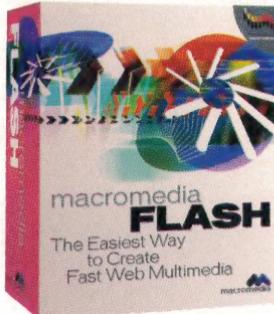
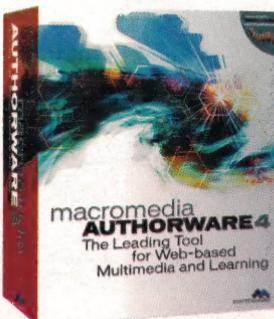
In addition to intranet applications, you can develop rich content for CD/DVD with links to the Internet for continuous updating. Unlimited new features with support for Microsoft® ActiveX™ controls, and your interactive multimedia courses stream over the Web with Shockwave.

Macromedia Pathware Enterprise, a standards-based, Computer-Managed Instruction system, offers a completely integrated solution for assembling, assigning, delivering, and administering learning courseware as well as tracking detailed results.

Now with new JAVA™ Playback*

Flash 2 breaks the bandwidth barrier with fast, vector-based Web animation and graphics. Use it to create compact, interactive headlines, buttons, banners, interfaces, maps and cartoons - even with sound! The ultra-small Flash player runs in Netscape Navigator, Microsoft Internet Explorer, RealMedia, and WebTV. And now, with the new Flash Player Java Edition, your Flash animations and graphics play in Java as well.

Flash is anti-aliased for beautiful images and text. Flash streams (begins playing as soon as the first frame downloads). Flash lets you import & animate graphics from popular illustration programs like FreeHand & Illustrator.



SPECIAL OFFER:

*FREE Aftershock/Java player download at www.flash.com.



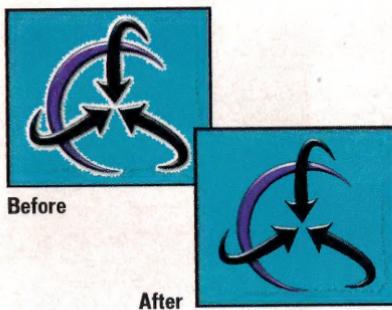
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Platform Support:
Mac OS/
Win 95/Win NT

Program Support:
Director® 5+

AlphaMania

No more jaggies!



AlphaMania 2 gets rid of the jaggies in Director®, and takes the pain out of changing backgrounds. Import PICT, TGA, and Photoshop® (requires PhotoCaster Xtra) files into Director and place them over any background, anywhere, and they look smooth and anti-aliased. Animate them across multicolored backgrounds and they still look great. AlphaMania

castmembers are scalable too. You can now batch import AlphaMania cast-members and also batch import Photoshop layers! (Requires PhotoCaster.)

The best thing about AlphaMania 2 is Effector Sets™ for AlphaMania. Now you can use the special effects in Effector Sets I and II for AlphaMania (sold separately) to add interactive, stunning, digital video-quality special effects to your Director programs. These are real-time, on-the-fly, interactive (not pre-rendered) effects that you control - free rotate, emboss, distort, ripple, blur, magnify, colorize, rotate, drop-shadow, and more!

AlphaMania: \$249 On-line; \$299 Packaged

Download AlphaMania 2 and Effector Sets today:
<http://www.medialab.com>



Media Lab, Incorporated

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E-mail: xtra-sales@medialab.com Web: www.medialab.com

Effector Sets for AlphaMania

Cool you can use!

Interactive special effects for Director® are here! Stunning, on-the-fly, digital video-quality effects that are easy to use and easy to change. There is no end to the combination of effects you'll discover as you explore AlphaMania's Effector Set Xtras.

These effects use AlphaMania's high-speed compositing engine, so they always anti-alias to any background (that means no jaggies!).

Imagine a sprite rotating at arbitrary angles, scaling while it's rotating, changing colors and then being transformed into water with ripples bouncing off the edges. All this in real-time, controlled by you through an intuitive user interface. There's no Lingo required to use the Effector Sets, but Director hot shots will find themselves well armed.

Effector Set I: Free Rotate, Swirl, Magnify, RGB/HSB Colorize
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Effector Set II: Blur, Ripple, Drop Shadow, Emboss
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Download Effector Sets and AlphaMania 2 today: <http://www.medialab.com>

Platform Support:
Mac OS/
Win 95/Win NT

Program Support:
Director® 5+



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Platform Support:
Mac/Win 95/Win NT

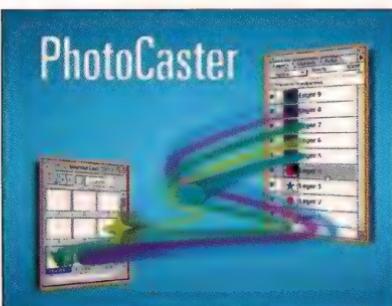
Program Support:
Director®

Special Features:

"... [these Xtras] revolutionize the way you work with Director."
-Interactivity Magazine

PhotoCaster

Eliminate hours of tedious work!



The PhotoCaster™ Director® Xtra lets you bring your Photoshop files, layer by layer, into your Director Cast with one click. Create your graphics in Photoshop, select PhotoCaster from Director's Insert menu and - O Mighty Isis - you've just imported your entire Photoshop file! Each layer appears as an individual cast member, indexed,

anti-aliased, properly registered, transparency-preserved, and good to go.

There are two ways to get Photoshop graphics into Director - the PhotoCaster way and the hard way. Before PhotoCaster, Director users had to spend countless hours tediously exporting, indexing, importing, repositioning, and renaming. With PhotoCaster those hours are yours again.

And there's no Lingo required! PhotoCaster is easy to use and will save untold amounts of time and money (most customers say it paid for itself the first day they used it!).

PhotoCaster Features:

- Import Photoshop 3.0 (or later) files directly into your Director cast
- Create individual cast members from layers
- Optionally flatten the image on import to make just one cast member
- Control color mapping: 24-bit, current palette, or custom palette
- Integrated into Director's interface - just pull down a menu
- Generate a custom palette derived from the layers in your Photoshop file
- Keep layer registration
- Preserve anti-aliasing between layers
- Flatten linked layers into single cast members
- Optionally ignore hidden layers
- Dithering to a specified number of colors
- Arbitrary selection of which layers to import
- Works seamlessly with AlphaMania

PhotoCaster: \$199 On-line, \$249 Packaged



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3D Dreams - Virtual Reality for Macromedia® Director®

Incorporate interactive 3D real-time worlds into Macromedia Director.



3D Dreams is a NEW state-of-the-art Xtra and authoring tool from Shells Interactive Film-Art. 3D Dreams enables the development of interactive 3D real-time rendering worlds using Macromedia Director.

The multimedia world is going real-time - 3D Dreams is your key to the real-time 3D world.

Develop Virtual Reality applications using Director - create titles with movement in six degrees of freedom and full control over lights, materials, textures, points of view and backgrounds. Build applications like: virtual museums, industrial simulations, 3D quest games, points of sale, etc.

3D Dreams is easy to use design and import the 3D worlds

models using 3D Dreams visual tools. The visual tools are integrated within the familiar Director environment. You don't have to learn any new language; just use Lingo to develop amazing interactive real-time 3D application quickly and efficiently.

Publish your 3D Dreams-based titles over the Internet - use Shockwave to publish your 3D Dreams over the Internet. Imagine even building your own virtual reality site using Shockwave and 3D Dreams.

Enjoy high-performance 3D graphics - 3D Dreams delivers optimized high-quality real-time rendering capabilities, exploiting Intel's Pentium or the new MMX technology and Microsoft® Direct3D.

How do you build a 3D Dreams-based application?

- 1) Design 3D worlds using industry standard tools, like Autodesk 3D Studio
- 2) Import the 3D worlds into Director using the 3D Dreams Visual Tools
- 3) Create any kind of interaction between the 3D objects using simple Lingo script. And that's it . . .



SHELLS

Shells Interactive Film-Art Ltd.

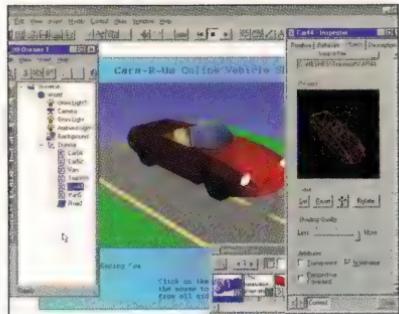
Tel: 972-9-7710205 Fax: 972-9-7741989

E-mail: info@shells-ifa.com Web: www.shells-ifa.com

Platform Support:
Mac/Win 95/Win NT

Program Support:
Director®

Special Features:
Director-incorporated Visual tools
Sprite Xtra and Lingo Xtra
Shockwave Support



SPECIAL OFFER:

FREE trial version of 3D Dreams from Shells Web site.

FREE copy of the "Shells Guide to Designing Interactive Real-time 3D Worlds."

Order 3D Dreams NOW for only \$449.99 (SRP \$599.99).

Platform Support:
Mac/Win 95/Win NT

Program Support:
Director®/Authorware®
Flash™

Special Features:
License free graphics,
sounds & button
behaviors

12,500 images

Install buttons while
Director is open

200 button sounds

Animated GIFs

SPECIAL OFFER:

\$109 SRP

Special \$79 cost
to Connections
readers!

\$39 upgrade price
for 2.0 - 3.0 users!

An Xtra Savvy Drag-and-Drop Toolset for Director Users . . . **IB&C v3.6**

The most powerful and popular toolset
for Director®! Custom behaviors: sliders,
rotaries, toggles . . .



If you develop interactive
multimedia, you'll want
Instant Buttons & Controls
v3.6. It has over 4,000
buttons - plus new
keyboards, sliders, and
powerful Lingo behaviors.

As the industry standard for
multimedia interface design
since 1992, IB&C v3.6 is
made for professionals who
have to meet tight deadlines
yet deliver top-quality products.

Transparent Operation

Keep your own Director movie open while you browse and install buttons.
IB&C's powerful drag-and-drop feature makes it a multimedia producer's most



powerful secret weapon:
just drag any button from
IB&C into your movie.
That's it! IB&C puts every-
thing you want into your
movie: Lingo behavior,
sound, and animation.
The buttons in IB&C v3.6
are available in Director 5
and 6 formats for both
Macintosh and Windows.

Files are also available as JPEGS for use in Authorware® and Flash™.

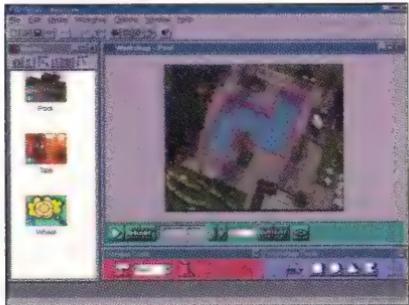
- Drag-and-drop, fully-functional, animated buttons
- Even more powerful Lingo behaviors
- "Bookmark" your favorite buttons



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V-Active

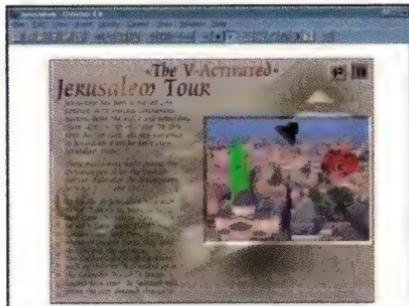
Hyperlinked video for Director® and Authorware®



V-Active is a video authoring tool and playback environment that allows for the hyperlinking of digital video. V-Active enables content developers to create video "hotspots" that link moving objects to pictures, text, sounds, URLs, videos, and executables. Unlike traditional authoring methods, which required time-consuming frame-by-frame manipulation,

V-Active automatically tracks any moving object designated by the user.

The V-Active Xtra™ integrates hyperlinked video into Macromedia® Director and Authorware. Insertion of video clips produced with V-Active into Director/Authorware projects leverages their power and capabilities to produce more effective and intuitive multimedia titles by adding true interactivity into the videos.



The interactive "V-Activated" videos are simply inserted as Director or Authorware components. The V-Active Xtra uses scripting (Lingo™ in Director) to allow for interaction between the interactive video and other elements of the project.

Director handlers and Authorware events fired from the V-Active video can activate different elements of

the Director or Authorware project. Examples of such events include starting or ending a media file, and clicking on a moving object in the video. Special script commands enable you to play, pause, or stop the V-Activated video and enable or disable a defined hotspot on a specific media.

Platform Support:
Win 95/Win NT

Program Support:
Director®/Authorware®

Special Features:
FREE Xtras

SPECIAL OFFER:
Download trial version
of V-Active at
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E-mail: info@ephyx.com Web: www.ephyx.com

Platform Support:

Trans-X Xtra:
Power Mac/Mac/
Win 3.x/Win 95/
Win NT

LiveCD Xtra:
Power Mac/
Win 3.x/Win 95/
Win NT

Program Support:

Trans-X Xtra:
Director® 5/6
Authorware®

LiveCD Xtra:
Director® 5/6
Authorware®

SPECIAL OFFER:

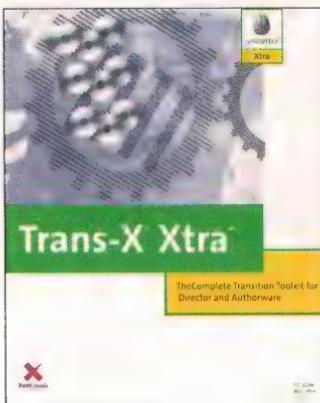
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New! From the leading provider of Macromedia® Xtras!

Trans-X® Xtra® – the ultimate transition toolkit for both Director® and Authorware®

**Trans-X Xtra:**

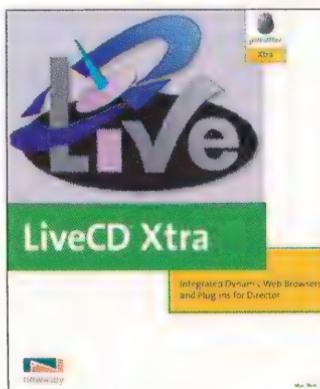
Turn your company logo into a transitions effect! Make your own custom pixel dissolve! Add new life to existing projects! Now it's easy...with Trans-X Xtra, the hot new transition toolkit for Director and Authorware, you can instantly add unlimited exciting custom transitions to your multimedia productions by creating or importing animations and converting them into a Trans-X transition mask. Each mask can be used to control the exact transition appearance from one screen to the next. Trans-X Xtra also comes with dozens of professionally created transition effects to use right out of the box.

US MSRP \$199.

Developed by g/matter, inc and Dirigo Multimedia.

LiveCD® Xtra®:

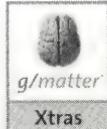
With LiveCD Xtra you can integrate dynamic HTML browser and Netscape compatible plug-in rendering into your Director and Authorware projects. Now you can create a completely custom multimedia interface for your Internet content! Simply drag-and-drop either the built-in LiveHTML renderer or the Microsoft® Internet Explorer® ActiveX® Control onto your presentation screen.



Use the newest Internet media formats - Shockwave, Flash, QuickTime, RealVideo, Netshow, Acrobat, and more, as fully integrated media elements!

US MSRP \$499.

Developed by New Alloy, Inc.



g/matter, inc. is the world's leading provider of Macromedia Xtras. Check out our full line of Xtras, add-ons and utilities for Director, Authorware and Shockwave.

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E-mail: mmcsales@gmatter.com Web: www.gmatter.com

OnStage™

Harness the power of full-motion video and killer Multimedia.



More features . . . than any other MPEG Xtra!

The OnStage interface gives you incredible control over playback with its impressive set of advanced Lingo commands and attachable toolbar with full-screen button.

Advanced Multimedia Support

Version 3 is a complete multimedia playback solution, now supporting all major formats: MPEG, AVI, Quicktime, WAV, and MIDI.

OnStage CD XTRA - \$395

No one ever hesitates playing a CD-ROM that does not require installation! Now you can use this breakthrough technology to create a CD-ROM that plays full-motion MPEG video, yet requires no installation. Uses a special version of SoftPEG.™

MPEG is clearly superior to other compression formats:

- Up to one hour of video on a CD
- Scalable to any size, including full screen
- Full-motion 30 frames per second

OnStage SE XTRA - \$149

For applications where an MPEG decoder is already installed, the SE XTRA combines the power of the OnStage interface with royalty-free distribution. Great for kiosks, notebooks, and CD-ROM projects that include their own playback.

Download a free test drive today

<http://www.visiblelight.com/mall/onstage>

Order on-line securely. Worldwide electronic delivery.

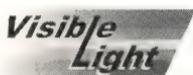
OnStage is a trademark of Visible Light. SoftPEG is a trademark of CompCore Multimedia, Inc.

Platform Support:
Win 95/Win NT/ Win 3.x

Program Support:
Director® 5/6
Authorware® 4

Special Features:

- Full screen
- Scalable
- 30 frames/sec
- One hour per CD
- Extensive Lingo



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Fax: 407-786-2167 E-mail: sales@visiblelight.com

Platform Support:
Mac/Win 95/Win NT

Program Support:
Director®

Special Features:

"CastPainter does it all - effortlessly. Animators and designers are going to be standing in line for this product."

-Jon Brooks,
Art Process Manager
The Learning Company

SPECIAL OFFER:

Download the free CastPainter "Try Out" today: www.totallyhip.com/products/

Platform Support:
Power Mac/Win 95

Program Support:
Director® 5+

Special Features:
No license fee required after purchasing a package!

Totally Hip CastPainter™ for Director®

Creative freedom to easily create graphic cast members for Macromedia Director.



CastPainter provides animators and Web designers with powerful cel animation tools for easy creation and management of graphic cast members and animated sequences for easy import/export to and from Director's Cast using CastPainter's Import/Export Xtras. Designed through Director user feedback, this creative tool includes a familiar cast window, cast version control features, and powerful cel editing tools to augment those found in Director Paint. New features include onion skinning, import/export of popular file types such as Photoshop® layers, and special batch auto-tweening capabilities to easily create animated cast sequences. Best of all, purchasers will receive four on-line product updates for one year at no extra charge.

Totally Hip Software, Inc.

Sales: 888-8-THEHIP Fax Order: 510-548-7117

E-mail: sales@totallyhip.com Web: www.totallyhip.com

Long-awaited MIDI control Xtra for Director® Make your works midi-fied!



YAMAHA MIDIXTRA allows Director users to use MIDI from Lingo, greatly reducing disk space as compared to AIFF or WAV files. Also MIDIXTRA includes YAMAHA's Soft Synthesizer technology which enables users to use high-quality wavetable MIDI without any hardware MIDI devices or expensive wavetable sound card. Since identical commands can be used for both Windows and Mac, authoring productivity is greatly increased.

YAMAHA CORPORATION

E-mail: midixtra@emi.yamaha.co.jp

Web: www.yamaha.co.jp/english/xg/midixtra/midixtra.html

MusiCopia

More music than you can shake a stick at!



An eclectic collection of 52 different original themes plus 32 loops, MusiCopia is designed to fulfill the music needs of multimedia and Internet professionals. The collection spans a variety of styles - from rich cinematic textures to pristine solo guitar, from smoky jazz to nutty zydeco, MusiCopia provides music for almost any need. All pieces are composed

by award-winning composer John Scott, who has created music for NBC, UPN, A&E, and CNN. MusiCopia features a custom-designed browser that makes finding music quick and intuitive. Put some multi in your media - add the impact of sound to your work. MusiCopia makes it easy with 84 tracks ready to use!

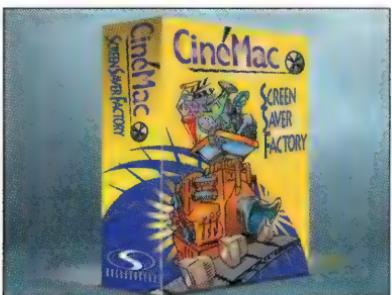
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An unlimited number for just **\$999**

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Win NT/Win 3.x

Program Support:

Director®/Authorware®
SoundEdit™, Flash™

Special Features:

Try before you buy!
Visit the MacSourcery Web site and audition tracks on-line.

SPECIAL OFFER:

Buy MusiCopia and save \$50 on CinéMac

Platform Support:

Mac/Win 95
Win NT/Win 3.x

Program Support:

Director®

Special Features:

No per-copy royalties

No programming

Easy to customize with your own information

Demo on Web site

SPECIAL OFFER:

Buy Mac and Windows CinéMac for Director and save \$100

Platform Support:
Win 95/Win NT/Win 3.x

Program Support:
Director®/Authorware®
FreeHand™

Special Features:
Royalty free!

FREE demo on our
Web site!

Setup Factory™ 4.0

The point-and-click installer builder



Once you've created your masterpiece, you're going to need a professional software installer to finish it off. You want it to be bullet-proof and leave your customers with a good first impression. And you certainly don't want to waste time reading manuals and learning scripting languages. That's why thousands of developers have

made Setup Factory their installer of choice. Quite simply, it is the easiest to use setup builder available for the Windows® platform. Even if you know nothing about Windows, you can use Setup Factory. It does everything you need and does it automatically. No kidding.

Flexible and Powerful

The Project Wizard walks you through each step of the process. Customize the setup to fit your needs using only your mouse. Collect info. Ask for a password. You get the idea. When you're satisfied, click on the "Build" button. Your files are compressed, the setup program is created, and then everything gets combined into a single, self-contained setup.exe file. This file can then be split over as many diskettes as needed, placed on a CD-ROM, or put on a Web site.

Special Features

Even though Setup Factory is easy to use, we sure didn't sacrifice any flexibility. It grows with your changing needs! Just some of the features include: Install files to any location - Create shortcut icons and folders - Selective install (Complete, Typical, Minimum, Custom) - Full featured uninstall - Build setups for Windows 95, NT, and 3.1 - Setup expiration dates, passwords, and serial numbers - Automatic font registration - System configuration checking - Execute external programs as part of the setup (e.g. QuickTime setup) - Automatic registration of OCX/ActiveX™ controls - Modify system files (bat/sys/ini/registry) - Background gradients and bitmap tiling - True multi-lingual support (English, French, Spanish, German, Italian, etc.) - Customizable screens and messages - Intuitive, user-friendly setup process - Much more!

Try It Out - Risk Free!

Here at Indigo Rose, we want you to be happy! There's a fully functional evaluation version on our Web site. Try it out all you want. Once you're satisfied that we're not just blowing hot air, call us up to place your order. You'll like the way we can get it to you for tomorrow (or sooner). And, unlike some companies, we don't charge royalties or annual fees. That should make you happy!

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SOFTWARE DESIGN CORP.

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E-mail: info@indigorose.com Web: www.indigorose.com

AutoPlay Menu Studio

Create impressive CD-ROM AutoPlay menus in only minutes!



Are you distributing software or content on CD-ROM? If you're targeting Windows® 95 or Windows NT® users, you're going to need an AutoPlay menu. When a user inserts a CD-ROM containing an AutoPlay menu, it loads and executes automatically. It's like having a "front door" for your CD-ROM! They make great first impressions and

add a professional, finished look to your package. And with industry leaders like Microsoft® making them standard features, your customers and clients expect to see them.

Without the proper tools, it can be quite a technical chore to build an AutoPlay menu on your own. That's where Indigo Rose's AutoPlay Menu Studio comes in. It is the only visual development tool designed exclusively for creating impressive multimedia AutoPlay menu systems.

Easy-to-Use Visual Editing

AutoPlay Menu Studio is so easy to use, you can create a working menu system in only minutes. Create a background image, add in some action buttons, and then click on "Build". That's it. Go burn your CD-ROM.

The impressive WYSIWYG design mode helps you create a menu that looks and works the way you want it to. Make use of property sheets, pick-lists, alignment tools, palette management, undo/redo, background gradients, bitmap tiling, a ready-to-use graphics library, sound samples, and more.

Powerful Action Buttons

With a bit of creativity, your AutoPlay menu can do some pretty amazing things! Choose from a variety of built-in actions and events, like playing sounds, animating buttons, and executing programs. And it's just as easy to jump to your Web site, open a document, browse the CD-ROM, send e-mail, start an installation program (think "QuickTime"), print a file, display a help file, download via FTP, and much, much more.

It's a must for multimedia professionals, content providers, network administrators, or anyone using the CD-ROM as a distribution medium.

Platform Support:
Win 95/Win NT

Program Support:
Director®/Authorware®
Extreme 3D™/xRes™
FreeHand™
Fontographer®
SoundEdit Plus™

Special Features:
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E-mail: info@indigorose.com Web: www.indigorose.com

Platform Support:

Power Mac/Win 95/

Win NT/Win 3.x

UNIX

Program Support:

Director®/Authorware®

Flash™

Special Features:

RealFlash animation

joins RealAudio and

RealVideo in

RealSystem 5.0.

RealSystem 5.0: The Complete Streaming Media Solution

Add RealAudio®, RealVideo® and RealFlash animation to your Web site or corporate intranet.



RealSystem 5.0 is a complete client/server streaming media solution that includes RealPlayers, RealServers, and publishing tools. Features of the new system include streaming RealFlash animation, higher quality audio and video, and commerce-oriented features for pay-per-view and advertising insertion. The RealSystem 5.0 includes cross-platform products for consumers, content creators, Internet broadcasters, ISPs, and corporate intranet customers.

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RealServers:

Internet Solution: Complete, powerful system includes RealServer 5.0 – the standard for Internet Web sites, broadcasters, and ISPs. Supports ad insertion, hosting services, and RealFlash animation.

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Commerce Solution: A customizable streaming media system that supports pay-per-view, enhanced demographic tracking, and subscriptions. Includes RealServer 5.0 with user authentication, database, templates, and toolkit.

Basic Servers and Tools:

Basic Server Plus: A low-cost, popular way to add audio, video, and animation to Internet Web sites. Includes RealPublisher and option for RealFlash streaming animation, technical support and upgrades. Now available for Windows® 95.

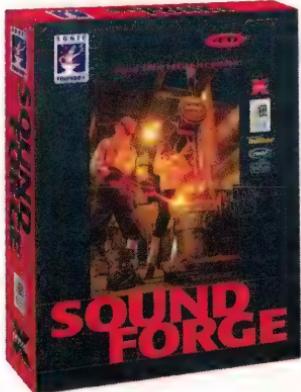
RealPublisher: An easy-to-use tool that automatically creates RealAudio and RealVideo files in media-enabled HTML pages and publishes them to Web servers and streaming media servers.



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Sound Forge 4.0 Digital Audio Editing for Windows®



Sonic Foundry's Sound Forge 4.0 is professional sound editing software for Windows® that contains an extensive set of audio processes, tools, and effects for manipulating audio. The diverse feature set lends Sound Forge to multiple applications including music production, multimedia development, sound design, audio for the Internet, broadcast productions, and sound analysis.

Sound Forge has built-in support for Video for Windows making it possible to edit sound events to video with frame accuracy. Sound Forge supports a wide range of cross-platform files and audio and video

compression formats, including Internet audio encoders. To increase editing power, Sound Forge is expandable with proprietary and any DirectX audio plug-ins.

Platform Support:
Win 95/Win NT/Win 3.x

Program Support:
Director®/Authorware®

SPECIAL OFFER:

Upgrade from Sound Forge XP to Sound Forge 4.0 for \$199.99.
Offer expires
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BarbaBatch Batch Audio Processor

"Best overall batch audio processor"*



BarbaBatch makes it fast and easy to batch process digital audio files. BarbaBatch supports all common file formats, converts between 24, 16, 8, and 4-bit resolutions and sample rates between 1 and 100 kHz. Sophisticated dynamics processing optimizes fidelity at any resolution. Multiple formats can be input and output in a single batch. Supported file formats: AIFF, AIFC, AIFC

IMA 4:1, WAV, VOC, ADPCM, PCM, AVR, NeXT/Sun j-law, a-law and linear (.au & .snd), Sound Designer I & II, System 7 sound, Real Audio (.ra), MPEG1 Layer I (.mpg), MPEG1 Layer II (.mp2), Dialogic (VOX) telephony filetype (a-law, j-law) and QuickTime™ (output only).

\$395

Platform Support:
Mac/Power Mac

Program Support:
Director®/Authorware®
SoundEdit Plus™

Includes four indispensable utilities.

Namelt - batch file renamer

AffixIt - batch Sound Designer region renamer

JoinIt - merges a set of files into a single file with regions matching input files

Movelt - automates management of large groups of files

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* Interactivity Magazine,
March 1997

Platform Support:

Power Mac/Win NT/
Win 95

Program Support:

Director®/Authorware®
FreeHand™/xRes™

Special Features:

Bundled 6 basic
application software
(only for Windows 95)
like MPEG clipping,
retouching, etc.

Multimedia Gear for the 21st Century

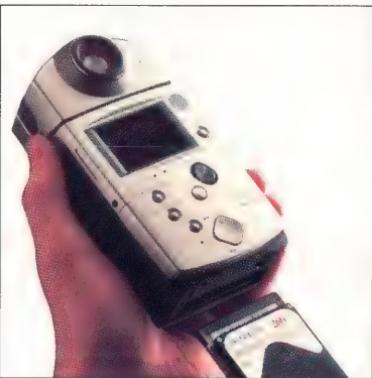
It's easy and quick to insert MPEG-1 video or JPEG photos into multimedia applications without any additional hardware or software.



Hitachi MEGACAM is capable of recording full-motion MPEG-1 video with sound, JPEG images, and JPEG images with sound. Files are compressed on the fly and stored on the removable 260MB PC card. Using 1.8" color LCD display, you can easily review, discard, or retake any video clip or still picture. Files can be very easily and quickly transferred to your PC or Macintosh to create an interactive CD-ROM, computer-based training material, and Web pages.

20-minute full-motion MPEG-1 video

The MEGACAM functions like a camcorder, recording approximately 20 minutes of full-motion MPEG-1 video (resolution: 352 x 240) with MPEG audio. Additional frame capture or video compression board is not necessary.



3,000 JPEG still shots

The MEGACAM also works as a still camera, able to store approximately 3,000 JPEG format (resolution: 704 x 480) images. Additional features include an interval mode for automatically timed pictures, and a rapid sequence effect.

1,000 JPEG still shots with 10 seconds of sound

You can make your audio annotations as long as you want.

For 1,000 JPEG pictures, you can record approximately 10 seconds to each image.

ActiveMovie 2, QuickTime 2.5/3.0 and the bundled SoftPeg supports MPEG-1 stream created by the MEGACAM.

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The Dynamic Ability Series of training video tapes

Reelvision offers multimedia developers a helping hand.



Stay both current and practical by exploring popular development applications of both Macintosh and Windows platforms. This series is designed to save time and money by profiling key software features and capabilities that allow new users to get up to speed quickly, while enjoying the fun of learning.

Intro to Director \$79.95

(Two tapes and CD-ROM)
Introduction to Macromedia Director 6.0 offers developers insight into the function and capabilities of Macromedia's flagship product by exploring key features and offering hands-on guidance in creating new projects.

Intro to Lingo \$59.95

(One tape and CD-ROM)
Introduction to Lingo for



Macromedia's Director 6.0 explores the use of Lingo scripting language in the creation of interactive projects. A hands-on approach allows users to follow along and learn the fundamentals of project structure, language usage, and approaching development solutions.

Intro to Shockwave \$59.95 (One tape and CD-ROM)

Introduction to Macromedia's Shockwave and other Xtras explores the power and the necessity of development Xtras. This tape provides understanding and solid results in creating Shockwave content for Internet use, creating and applying features to Director movies, and implementing file copy solutions.

Director Tool and Tips Newsletter \$77.00 Bi-monthly subscription

Newsletter includes features and techniques used by many Director developers and offers sound advice on how to market and sell yourself as an up-and-coming Director Pro. Each subscriptions comes with one CD-ROM that has valuable tools, tricks, and fun stuff.

Platform Support:
Mac/Power Mac/
Win 95

Program Support:
Director® 6

Special Features:
All video programs come with an accompanying CD-ROM that contains all of the materials needed to follow along with the lessons, along with many valuable tools and tips that beginning developers will find valuable.

SPECIAL OFFER:

Buy all 4 tapes for \$169.95 and save \$30.00!

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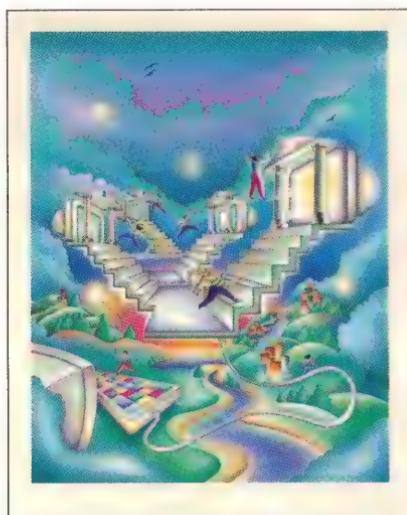
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Platform Support:
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Program Support:
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Authorware 4.0 templates and models



WorldTutor Developer Software

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- Skill assessments
- Pre- and post-test
- Proficiency evaluations
- Saves development time
- Design consistency

WorldTutor Course Manager

- Student tracking
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- Time spent lessons
- Bookmarking
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This unique WorldTutor offering of templates and models allows a novice Authorware user to quickly build instructionally sound courseware. Time to create lessons can be reduced as much as 50%. Even with this reduction, WorldTutor automatically provides enhanced functionality including collection of performance data and automatic generation of reports.

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- A documented computer-based training project methodology

Custom Development & Consulting Services

Training and Software

- Macromedia Authorized Training Center for Authorware and Director

WorldTutor is a Macromedia Authorized Training Center and software reseller. Class offerings include Authorware and Director. Training is held in our multi-media computer labs at the American Airlines Training and Conference Center.

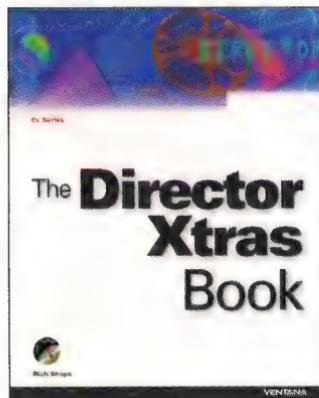
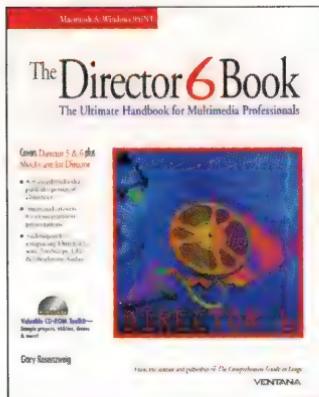


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The two most important steps to Director® mastery

Push the power of Director with this one-two punch.



techniques to help you make the most of Xtras and choose the right one for the task.

The Director Xtras Book covers:

- Transition Xtras – for creating sophisticated effects.
- Asset Xtras – for extending Director's range and adding new formats.
- Tool Xtras – for adding functionality in the interface.
- Lingo Xtras – for expanding Director's scripting language to enhance inter-activity, connectivity and more.
- Programming an Xtra – plus tips on the MOA standard and adapting XObjects.

Platform Support:
Mac/Win 95

Program Support:
Director®/Authorware®
Shockwave™
All available
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Special Features:
CD-ROMs feature sample movies, files and scripts; shareware and free plug-ins; dozens of demos, including Director and SoundEdit 16 for Mac.

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Save 25% off the cover price!

The Director 6 Book

The complete handbook for multimedia professionals! Raise your standards – and your stock – as a multimedia specialist by harnessing what's new in Macromedia Director 6. This in-depth guide focuses on key techniques for creating, manipulating, and optimizing files. Your projects will look, sound, and play back better and more consistently than ever.

The Director 6 Book covers:

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- Seamless cross-platform solutions for Mac and Windows, CD-ROM, and the Internet.
- Advanced Lingo operations – including behaviors, debugging, MIAWS, navigation, and more.
- Expert Shockwave techniques – for server connectivity, browser compatibility, streaming, and integration with Internet technologies.

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Category listings, reviews and tutorials for more than 100 Xtras! Learn how to use Xtras to add tools, creative options, and versatility to Macromedia Director. Complete listings include tips and tech-

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Win 95/Win NT/Win 3.x

Program Support:

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Extreme 3D™/xRes™
FreeHand™
Fontographer®
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Special Features:

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Authorware and
Director classes
at our site in Atlanta
or at yours!

Media Magic

Multimedia tools and services



Teaching the Tools

Novice or expert, we have the multimedia class you need - Authorware, Director, and more. Small classes and top-notch instructors guarantee that you'll be up to speed and developing multimedia projects in no time. With extensive backgrounds in multimedia design and development, our instructors bring practical as well as technical experience to the classroom - whether at our facility or yours. We have been an authorized Macromedia Training Provider for over four years.

Using the Tools

Media Magic's skilled designers, artists, technicians, and developers are master craftsmen of multimedia. Whatever the need, we develop custom training and presentation multimedia for the PC and Mac, CD-ROM, and intranet applications.

Selling the Tools

Media Magic is a value-added reseller for Macromedia, offering a range of products for both Windows and Macintosh platforms, including the Authorware Interactive Studio and the Director Multimedia Studio.

Multimedia One-Stop Shopping

Media Magic offers "one-stop shopping" for all your training and multimedia needs. We started in the training industry over 24 years ago, and have been developing CBT/multimedia for the last 14 years.



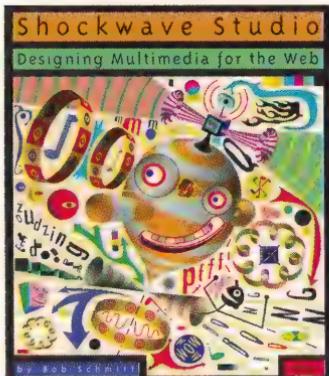
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Web: www.mm-atl.com

Shockwave Studio

Learn Lingo and Shockwave® from top Web artists.



Shockwave has brought the power of Director® to the Web. In this book you'll learn how to create compelling Web content by doing - and by seeing how the top multimedia developers have done it. This O'Reilly book doesn't waste time on the basics of Director or meaningless made-up examples - it's packed with great ideas, over 250 full-color figures, and Lingo code from real projects.

This book will teach you how to make smaller movies for fast download over the Web, how to implement streaming Shockwave audio, how to avoid palette

problems, how to use Net-specific Lingo, and more.

The CD includes the source Lingo code for dozens of Shockwave movies, working model versions of Director for Mac and Windows, and Shockwave plug-ins for Mac and Windows.

Platform Support:
Mac/Win 95/Win NT/
Win 3.x

Program Support:
Director®

Special Features:
Learn how to streamline your movies, take advantage of Net-specific Lingo, and avoid palette problems

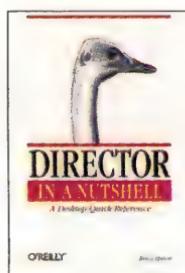
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Mention Code AMMC

Director in a Nutshell

Create Web graphics with confidence.



Director in a Nutshell
By Bruce Epstein
April 1998 (est.)
Item # 382-0, \$19.95

Director in a Nutshell is the most concise and complete guide available for Director and its powerful scripting language, Lingo. You get both the nitty-gritty details and the bigger context in which to use the multiple facets of Director. This book is a complete and concise quick reference of all Director 6.0 menus, windows, commands, options, and shortcuts, organized by topic for quick access, and it covers known bugs. Receive real-world guidance from a world-renowned Director developer who has created dozens of multimedia titles, and who inspired the Behaviors feature in Director 6.

Platform Support:
Mac/Win 95/Win NT/
Win 3.1

Program Support:
Director®

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For the most up-to-date list of Macromedia Xtras, please visit
<http://www.macromedia.com/software/xtras/>

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A2C TextFormatter	33-1-48-28-38-18 Text field management.	bustarret@a2c.fr	www.a2c.com/produits/xtras.htm		X	
AE Multimedia Programming Xtra	972-9-958-237	aviveyal@netvision.net.il	www.cortex.co.il/avive/opl/prog.html		X	
Allegiant Technologies Marionet	619-587-0500	info@allegiant.com	www.allegiant.com/marionet		X	
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BeInfinite InfiniteFx	800-554-6624	beinfinite@aol.com	www.beinfinite.com/software.html		X	
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Company Xtra Name	Phone Description	E-mail	URL	Director	Authorware	FreeHand	SoundEdit 16 plus Deck II
Ephyx Technologies V-Active Director 5 Xtra	415-777-5505	info@ephyx.com	www.ephyx.com		X		
Extensis Corporation VectorTools 2.0	503-274-2020	dsmedley@extensis.com	www.extensis.com/products/vectortools			X	
Focus 3 f3Export f3SoundFX f3VideoCapture Focus3D	510-548-7847	hbdi@dnai.com	www.umminger.com			X	
						X	
						X	
						X	
						X	
g/matter Dialogs Xtra DirectSound Xtra DisplayRes Xtra FileUtil Xtra InstalledFonts Xtra Killer Transitions MasterApp PickFolder Xtra PopMenu Xtra PrintOMatic Xtra ProgressCopy Xtra ScrnUtil Xtra Sound Xtra Trans-X Xtra XtraDraw XtraNet	415-243-0394	sales@gmatter.com	www.gmatter.com			X	
						X	
						X	
						X	
						X	
						X	
						X	
						X	
						X	
						X	
						X	
						X	
Human Software Medley Textissimo	408-399-0057	102474.3471@compuserve.com	www.humansoftware.com/hsmedley.html			X	
						X	
						X	
ImageMind Software Play Video	800-321-5933	marcom@imaginemind.com	www.imaginemind.com/develop.htm			X	
						X	
						X	
Infinite Pictures, Inc. Real World Navigation Xtra	503-221-2449	info@smoothmove.com	www.smoothmove.com			X	
						X	
Information Technology Institute LiveCD Xtra	65-7705724	livecd@iti.gov.sg	livecd.iti.gov.sg/			X	
						X	
						X	



Company Xtra Name	Phone	E-mail	URL	Description	SoundEdit 16 plus Deck II	Freeland	Director/Authorware
Integration, Inc. Vi2 Database Engine	514-871-1333	sales@integration.qc.ca	www.integration.qc.ca/w3_vf2/dwnld_fn.htm	A cross-platform database management Xtra/XObject for Director.	X		
InterBot, Inc. XtraSafe	719-481-4847	interbotsales@interbot.com	www.interbot.com	Encryption and compression for Director 5/6 and Authorware 4 scripts.	X		
Interface International Communications							
LiveVideo Xtra	415-661-0502	livevideo@interfaceic.com	www.interfaceic.com/livevideo/	Display video from any external source through video input hardware.	X		
InVision CyberSoundFX	415-812-7380		www.cybersound.com	Audio filters for SoundEdit 16 and DECK II 2.5.			X
LetraSet Envelopes	800-631-1603	esselte_new_media@esselte.com	www.letraset.com/letraset/catch/envelopesdemo.html	Opens up amazing possibilities for transforming text and graphics.		X	
Lizard Tech Planet Color Xtra	206-320-9969	info@lizardtech.com	www.lizardtech.com	Uses MCICR to create the best color image files from 24-bit images.	X		
Macromedia Enhanced CD Development Kit Field FreeHand Animation PowerPack MMX Xtra PDF-Xtra QuickDraw 3D	415-252-2000		www.macromedia.com	Provides cross-platform CD Audio and file system control from within Director. Allows for the cross-platform reading and writing of text files. Exports FreeHand animations to Flash 2 (.SWF) format. Provides optimization for Intel's MMX technology within Director. Improves PDF Import/Export for Freehand 7. 3D Modeling for Director.		X	X
Magister Ludi BrowserController RegistryReader	39-2-26-11-72-80	xtrasales@magisterludi.com	www.magisterludi.com/XtraSoftware.html	Tells Netscape or Internet Explorer where to go. Reads set-up of Windows or applications from the Registry.	X	X	
Maxwell Labs MathXtras	619-279-5100	marijan@maxwell.com	www.maxwell.com	Educational software support from VBX controls.	X		
Media Lab AlphaMania Photocaster	800-282-5361	xtra-sales@medialab.com	www.medialab.com	Allows Director 5 graphics to dynamically anti-alias to anything behind them. Instantly creates cast members directly from Photoshop layers. See our ads on pages 8-10.		X	X
Meetinghouse Tech MHT-Browse MHT-Connect MHT-Popup MHT-Search	410-573-9273	mhxttras@meetinghousetech.com	www.meetinghouse.com	Lingo Xtra that communicates directly with Windows Internet browsers. Provides launch, connection and other features for America Online. Lingo Xtra to create quick, hierarchical popup menus for Windows. Powerful and fast keyword and phrase text search Xtra		X	X



Company Xtra Name	Phone	E-mail	URL	Director/Authorware	Freelander	SoundEdit 16 plus Deck II
MetaTools KPT Vector Effects	805-566-6209	jfeld@metatools.com	metatools.metatools.com/software/vex.shtml		X	
NEC USA, Inc. Anecdote	408-943-3000	anecdote@ccrl.sj.nec.com	ccrl.neclab.com/anecdote		X	
Parable ThingConverter	617-796-0860	products@parablecorp.com	www.thingworld.com/ Converts existing Macromedia Director files into Parable Things for use in ThingMaker.		X	
Penworks Corporation Blinker Xtra Rollover Toolkit	800-736-9679	admin@penworks.com	www.penworks.com Blinker Xtra makes sprite blinking extremely easy - with full control. Simplifies rollovers, simulates mouseEnter and mouseLeave functionality.		X	
PPC Multimedia FractalDecoder Xtra	377-97-98-41-60	xtra@ppc.com	www.ppc.mc/xtra/ Enables Director and Shockwave to support FIF (fractal) images.		X	
Prime Arithmetics XtraBase	415-776-8710	info@primearithmetics.com	www.primearithmetics.com/products/ Accelerate database queries by using an advanced form of data compression.		X	
Progressive Networks RealAudio SDK for Shockwave	206-674-270		www.realaudio.com Control Real Audio stream from Shockwave.		X	
RAD Game Tools Miles Xtra Smacker Xtra	801-322-430	mitchs@radgametools.com	www.radgametools.com/smack.htm Manages digital, MIDI, streaming, and CD audio for Director. Plays back Smacker video files (even with the transparency) under Lingo control.		X	
RealSpace, Inc. RealVRMT Xtra	408-261-6266	realvr@rlspace.com	www.rlspace.com Combines Panoramic viewing, VRML 2.0, and Internet browsing in one.		X	
Shells Interactive Film-Art, Ltd. 3D Dreams	972-9-7710205	info@shells-ifaf.com	www.shells-ifaf.com Incorporates interactive 3D worlds into Director titles. See our ad on page 11.		X	
stat media Instant Buttons & Controls	714-280-0038	ibc@statmedia.com	www.statmedia.com A savvy drag-and-drop toolset with transparent operation and over 12,500 images. See our ad on page 12.		X	
T-Tools StageHand Buttons	510-848-9149	support@t-tools.com	www.t-tools.com Instant Multi-state Buttons without Lingo.		X	
Tabuleiro da Baiana Multimedia MpegXtra WebXtra	55-11-9713342	tbaiana@tbaiana.com	www.tbaiana.com The professional way to put Mpeg video into your multimedia products. The easy way to browse the Web!		X	



Company Xtra Name	Phone Description	E-mail	URL	Director/Authorware	SoundEdit 16 plus Deck II	FreeHand	SoundSprocket Xtra
Teapot-7 Software Development Documentor	613-9482-3892 Automatically produces HTML documentation from your Lingo programs.	teapot7@ozemail.com.au	www.ozemail.com.au/~teapot7/Teapot-7	X			
TechPool PS EditLink	800-925-1922 Direct PostScript and EPC import into FreeHand.	info@techpool.com	www.techpool.com		X		
Trailer Parc Technologies Insta.html	415-248-1350 Exports formatted FH pages as HTML with embedded GIFs or Shockwave.	info@trailerparc.com	www.trailerparc.com		X		
Turntable Media Multimixer	415-284-0600 Mixing and panning of Quicktime audio tracks.	multimixer@turntable.com	www.turntable.com/multimixer		X		
University of Missouri DDE Xtra	573-882-7600 Lets Director act as a Dynamic Data Exchange client (DDE).	ccj@atc.missouri.edu	www.atc.missouri.edu/software/		X		
updateStage The Lingo TimeSaver	617-641-7068 Cut and paste script library available from the Xtras menu.	timesaver@updatestage.com	www.updatestage.com/tlt.html		X		
Visible Light OnStage CD OnStage SE	407-786-5693 Advanced MPEG sprite Xtra with SoftPEG decoder embedded on CD. Advanced MPEG sprite Xtra with toolbar & fullscreen. See our ad on page 15.	sales@visiblelight.com	www.visiblelight.com/mall/onstage/		X	X	
Waves Native Power Pack WaveConvert	423-689-5395 Attain world-class sound quality from your DECK II and SoundEdit 16 files. A tool for the specialized conversion of sound files for optimized playback in multimedia authoring titles.	waves@waves.com	www.waves.com/		X		X
XtraMedia AcroViewer ChartishMotion Xtra TableMaker Xtra	415-387-4502 Control and print PostScript-quality PDF files using Acrobat Viewers. Enables you to plot standard business charts in a window over a Director Stage. Enables you to view data in a window over the Director Stage.	services@xtramedia.com	www.xtramedia.com/xtras.shtml		X	X	X
Yair Sageev OnLooker SoundSprocket Xtra TextCruncher	718-965-0394 Sprite monitoring utility. Provides multimedia developers with full-featured, spatial filtering of sound. Text Handling.	yair.sageev@nyu.edu	www.tumble.com/soundsprocketxtra/ soundsprocketxtra.html		X	X	X
Yamaha Corporation MIDXTRA	8153-460-2936 Allows you to use MIDI from Lingo, greatly reducing disk space. See our ad on page 16.	midxtra@emi.yamaha.co.jp	www.yamaha.com/jp/english/ex/midxtra/midxtra.html		X		
Zeus Productions zLaunch zOpen for Windows zScript	800-707-2968 Lets you launch external applications. Opens and prints documents, locates external applications such as browsers. Allows Director to communicate with other AppleScriptable events.	info@zeusprod.com	www.zeusprod.com/products/zlauch.html		X	X	X



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Arizona				New Mexico			
University of Advancing Computer Technology	Phoenix	602-437-0405	A	Allied Signal	Albuquerque	505-247-1504	A
California				Grass Roots Consulting	Santa Fe	888-307-7392	D
Parallax Technologies, Inc.	Fremont	510-354-2088	A/D	New York			
Multimedia Workshop	Los Angeles	310-444-6320	D	Assessment Solutions, Inc.	New York	212-319-8400	A
MultiTrain International	Long Beach	562-494-4091	A/D	Bell Technologies	New York	212-334-8523	A/D
Chapman University	Orange	714-744-7957	D	Motion Over Time	New York	212-229-1148	A/D
CIBER Training Services	San Francisco	415-281-6101	A/D	Pratt Manhattan	New York	212-925-8481	A/D
g/matter inc.	San Francisco	415-243-0394	D	North Dakota			
Multimedia Resource Group	San Jose	408-277-0783	D	University of North Dakota	Grand Forks	701-777-2743	D
Colorado				Ohio			
Aprisa Multimedia	Englewood	303-846-6363	A	Copier & Associates, Inc.	Cleveland	216-861-5951	A/D
Red Rocks Community College	Lakewood	303-988-6160	A/D	TyJill Enterprises, Inc.	Rossford	419-666-7400	D
Media Lab, Inc.	Louisville	303-499-5411	A/D	Oregon			
Florida				Portland State University	Portland	503-725-4803	D
SunTech 3, Inc.	Altamonte Springs	407-862-1144	A	Pennsylvania			
AERA	Pensacola	850-857-3737	A/D	Berkeley Corporation	Bala Cynwyd	610-664-5665	A
Georgia				New Media Group	Pittsburgh	412-765-3696	D
Georgia Institute of Technology	Atlanta	404-894-1055	A/D	Synergis Technologies, Inc.	Quakertown	215-529-9900	A
Media Magic, Inc.	Atlanta	770-986-8806	A/D	Brookwood Media Arts	Spring House	215-643-8580	D/F/B
New Horizons Computer Learning Center	Atlanta	404-235-3500	D	Texas			
Sterling Ledet & Company	Atlanta	404-325-3338	B/F	Multimedia Enterprise, Inc.	Austin	512-891-0680	A
Illinois				Digital Training & Designs, Inc.	Dallas	972-407-9303	A/D
Allen Interactions	Chicago	800-841-7366	A/D	Richland College	Dallas	972-238-6996	A/D
Joliet Junior College	Joliet	815-727-6544	A/D	AMR Training & Consulting Group	Fort Worth	817-967-4450	A
Maryland				Computers Made Simple	San Antonio	210-734-2444	A
d'Vinci interactive	Hagerstown	301-797-2386	A	College of the Mainland	Texas City	409-938-1211	D
EPI Communications	Rockville	301-230-2024	D	Utah			
Massachusetts				Bridgerland Applied Technology Center	Logan	801-750-3146	A/D
Iconcepts	Cambridge	617-661-7289	A/D	Media Express	Salt Lake City	801-575-2171	D
Minnesota				Virginia			
Allen Interactions	Minneapolis	800-841-7366	A	EEI	Alexandria	800-683-5859	D
First Tech	Minneapolis	612-374-8004	D	DSC Resources	McLean	703-917-8631	D
Missouri				DSC Resources	Richmond	804-644-5737	D
Designlab Corp.	Kansas City	816-471-8400	A				

Country/State	City	Tel.	Product	Country/State	City	Tel.	Product
Washington MAGI Group, Inc.	Redmond	206-869-5411	D	India Arena Multimedia	Bombay	91-22838983136	A/D
Washington, DC Advanced Laser Graphics	Washington	202-342-2100	A/D	Malaysia LKS Solutions Meway Computec SDN BHD	Kelana Jaya Petaling Jaya	60-3-703-5131 60-3-7357817	A/D A/D
Wisconsin Complete Multimedia Solutions	Milwaukee	414-290-1919	A/D	Mexico ITESM Campus VENTURUS	Monterrey Monterrey	52-8-3582-000 52-8-5593-6121	A A/D
Australia Centre for Applied Learning Systems	Adelaide	61-8-207-8532	A/D	Netherlands Total Multimedia Solutions	The Hague	31-70-314-3526	A/D
Australian National University	Canberra	61-6-249-3466	D	New Zealand Native Design Ltd. Unitec	Auckland Auckland	64-025-737-724 64-9-849-4180	D A/D
Deakin University	Clayton	61-3-9244-7286	A	Philippines Meco Enterprises Inc	Metro Manila	6-32-875564	A
Advanced Manufacturing Technologies Centre	East Perth	61-9-235-6424	A	Singapore Media 21 Consultants Pte Limited Media Magic Pte Limited Midas Technologies Ngee Ann Polytechnic	Singapore Singapore Singapore Singapore	65-323-5921 65-456-8665 65-256-8850 65-469-5755	A/D D A/D A
Royal Melbourne Institute of Technology	Melbourne	61-3-9660-3810	D	South Africa Mediatek Training Anvitech	Durban Kempton Park	27-31-3054200 27-11-476-8114	D/A A/D
Firmware Design	Penrith	61-4-721-7211	A/D	Taiwan China Multimedia Association China Productivity Center National Chengchi University	Taipei Taipei Taipei	886-2-567-5060 886-2-713-7731 886-2-938-7414	A/D A/D A/D
SAE Technology College	Sydney	61-2-9211-3711	D	Thailand IT Supplies	Samsainnai Pyathai	66-2-619-2222 A	
Brazil IntelliMedia ENG DTP & Multimedia	Sao Paulo	55-11-55053903	D	United Kingdom Appropriate Learning MacUniversity Newtec The Corps Business Transmedia Training Peritas Limited Trimac Technology Ltd.	London London London London London Old Windsor Sheffield	44-171-498-0299 44-171-582-3702 44-181-519-5843 44-171-259-9898 44-181-293-9107 44-175-386-8181 44-114-272-4127	D D D D D A/D D
Canada Inner Action Interaxys New Media Fifth Dimension CMIDI Confederation College Canadian Business School Digital Media Studios Toronto Image Works Trebias Institute Vancouver Film School W & C CBT Solutions	Carleton Place Mississauga Ottawa Pickering Thunder Bay Toronto Toronto Toronto Toronto Vancouver Victoria	613-257-1949 905-542-2404 613-737-7333 905-831-8848 807-475-6110 416-925-9929 416-977-6732 416-703-1999 416-966-3066 604-685-6331 250-370-0058	D A D D/A D/A D D D A D A				
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France CEFI sarl Saymac IPECI	Aix-en-Provence Guermantes Paris	33-442930391 33-164-30-61-97 33-140278999	D D D				
Germany Mediadesign GmbH Berlin Newvis multimediedesign GbR Cross Media GmbH Media Trainingzentrums	Berlin Braunschweig Herten-Westerholt Stuttgart	49-30-399-266-0 49-531-2563621 49-2096136-24 49-711925430	A/D D A D				
Greece Integrated Information Systems SA	Athens	30-1-9576695	D				

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